Anti-Phospho-TP53-Ser315 antibody (250-330) (STJ90367)

STJ90367

GENERAL INFORMATION

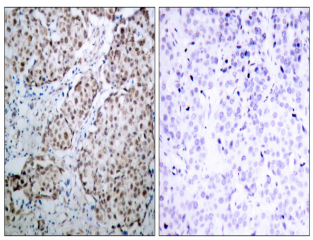
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Cellular Tumor antigen P53-Ser315 (250-330) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation and ELISA research applications.
Applications WB, IHC-P, IF-P, IP, ELISA
Host/Source Rabbit
Reactivity Human, Rat, Mouse

PRODUCT PROPERTIES

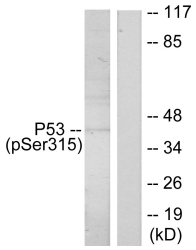
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IP 2-5 ug/mg ELISA 1:10000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

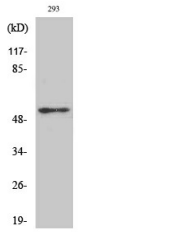
Gene ID 7157
Gene Symbol TP53
Uniprot ID P53_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human p53 around the phosphorylation site of Ser315 at amino acid range 281-330
Immunogen Region 250-330
Specificity Phospho-TP53-Ser315 polyclonal antibody (Cellular Tumor Antigen P53) binds to endogenous Cellular Tumor Antigen P53 at the amino acid region 250-330 only when phosphorylated at Ser315.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using p53 (Phospho-Ser315) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from ovary cancer, using p53 (Phospho-Ser315) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-p53 (S315) Polyclonal Antibody diluted at 1： 1000

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081